DATABASE TECHNICIAN - *REPOST*
(Represented by 2170 AFSCME)

2008 Salary Range: $4,979 to $6,069 per month

Date Opened: December 27, 2007
Date Closed: January 11, 2008 or Until Filled

APPLICATION PROCEDURE

To be considered for this position in the Finance and Information Services Department, complete and return a City of Renton **APPLICATION FORM, Resume and Cover Letter** on or before 5:00 pm on the closing date to HR & RM, 1055 South Grady Way, Renton, WA 98057.

Applications may be obtained by using the following options:
- Download an application from the City's website, www.rentonwa.gov. Click on "City Jobs Available";
- Request an application via email at lgibbon@ci.renton.wa.us,
- Visit the Human Resources & Risk Management Department on the seventh floor at City Hall; or
- Call 425.430.7650.

NATURE OF WORK

Under the direction of an assigned supervisor, handles the daily requirements for administration, performance tuning and maintenance activities related to the database{s} to include the geodatabases that form the foundation of the city's Geographic Information System (GIS), used by the City. Reviews, evaluates, designs, implements and maintains City of Renton database(s) by identifying programmatic needs, data sources, developing data models, denormalization diagrams, data flow diagrams and accompanying documentation. Develops, implements, maintains and documents scripts and stored procedures for the generation and maintenance of schemas and data tables in conjunction with the City's application support team. Provides technical advice and support to end customers and other technical staff in the use of various database constructs (OLAP, warehousing, object modeling, multi-dimensional, etc), user accounts, database availability, security, server automation and monitoring. Reports generation and integration utilizing a variety of solutions, including Crystal Reports, SQL Server 2005 Reporting Services and other contemporary database reporting tools. In conjunction with the network team is responsible for database backup and recovery through the development, testing, implementation and documentation of backup and recovery strategies, processes, tools and techniques. Relies on technical expertise, experience and judgment to plan and accomplish division and work program goals. Performs a variety of complex, detailed oriented tasks. Troubleshooting SQL server and ArcGIS Server activity and database errors and performance issues. A wide degree of creativity is expected with attendant latitude given.

REPRESENTATIVE ESSENTIAL DUTIES

- Analyze customer needs and design systems and procedures to best meet those needs. Recommend appropriate data base schemas and data models, tools, process and procedures to achieve project goals by preparing documentation including data dictionary and data process flow diagrams.
- Evaluate new hardware and software. Advise I.S. staff on hardware and software alternatives necessary to meet the division's goals and objectives along with specific project requirements. Set standards for selection of software and assist I.S. staff in making a final choice.
- Develop and maintain complex systems for communication between database servers and client or Web based query strings. Monitors database & server performance for optimal customer productivity.

- Keep current on a diversity of equipment and software for workstations, both PC and central computer based, including printers, bar coding equipment and diverse types of terminals and microprocessors.
- Respond to client request for service on problematic system(s) and/or equipment relating to back-end database processes. Troubleshoot problems and develop solutions. Make minor repairs to equipment and arrange for other servicing needs.
- Communicate with software vendors throughout the contract, training, implementation and support phases of software projects; provide vendor with design specifications as needed to outline new software requirements and/or changes to existing software.
- Perform related duties as assigned.

EDUCATION AND EXPERIENCE
Any combination equivalent to: Business Associate degree in Computer Science, Information Systems or related field and a minimum of two years of experience in systems software, analysis, design, programming, maintenance, administration of relational database network implementations. Industry certifications such as MCITP, MCDBA, MCSE or other industry recognized certification. Experience with specific systems and related technology tools as identified during recruitment will be required such as ArcSDE geodatabases in an MS-SQL Server environment.

LICENSES AND OTHER REQUIREMENTS
This position may have access to an area that is governed by Renton City Policy 250-16, "Electronic Data Security" and therefore a required check will be conducted to verify identification, state of residency and national fingerprint-based record checks within 30 days upon employment in the position. Employment in the position will continue based on a successful passing of this background check.

WORKING CONDITIONS
Work is performed in an office environment, but includes the ability to lift and move computer equipment weighing up to 40 pounds.

SELECTION PROCEDURE
Applicants whose qualifications most closely meet the requirements of the position will be invited to participate in a competitive selection process consisting of an oral board interview. The pass point for the oral interview process is 70%. A six-month eligibility list may be established after the selection process.

If you are invited to participate in the selection process and need ADA accommodation, please notify HR & RM at the time you are scheduled for testing. Healthcare provider documentation attesting to accommodation requirements shall be required prior to testing.

VETERAN'S PREFERENCE – In accordance with RCW 41.04, veterans who meet criteria for Veteran's Preference and achieve passing scores on competitive employment examinations may qualify to have 5 to 10% added to their final weighted score where a ranked eligibility list is established. If claiming Veteran's Preference, attach a copy of your DD214 to the back of the application along with the Veterans Status form. If the selection process does not include a competitively scored examination process with ranking, Veteran's Preference scoring criteria will not be applied. **EOE – lg12/07**